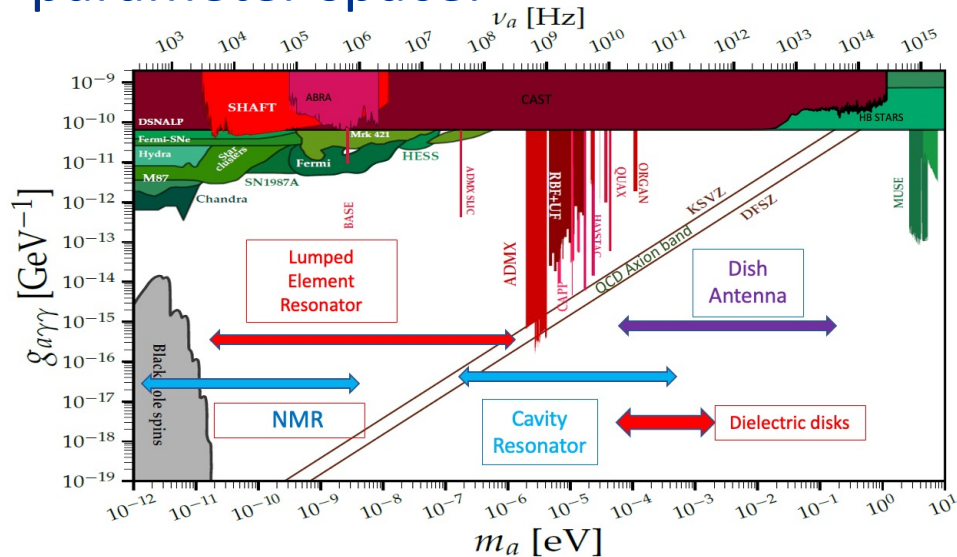
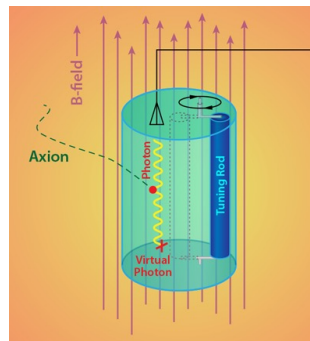


Support for a National Axion User Facility

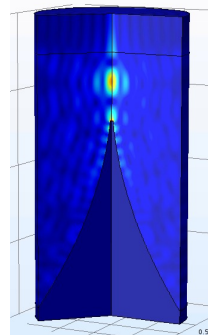
Quest for dark matter rages on.
Different proposed techniques to cover unexplored axion DM parameter space.



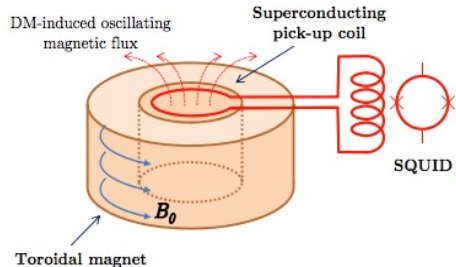
Cavities



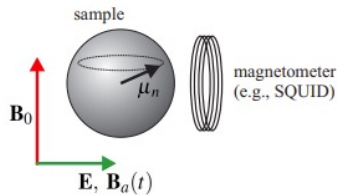
Dish Antenna



LC Circuit



NMR



Support for a National Axion User Facility

Different axion detection schemes require the similar resources.

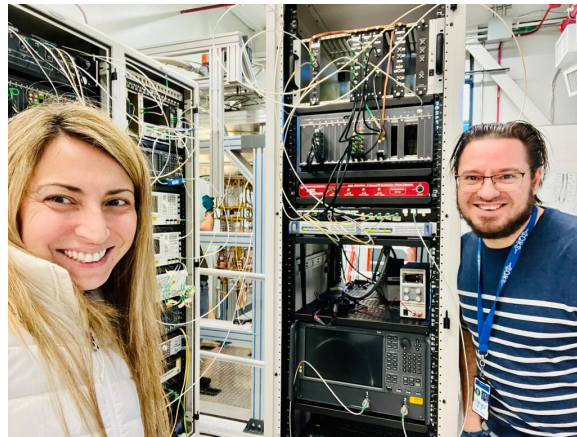


~ 10 mK fridges

with cryogenic infrastructure



Large ~10 T magnets



Low-noise quantum electronics

An axion user facility would allow the community to share engineering and infrastructure resources, leading to a larger and more efficient axion discovery program.